

REMARKS

Applicants thank Examiner Li for his helpful suggestions in the telephone conversation with Amy DeCloux on February 28, 2005 in which the Examiner suggested means to expedite prosecution of this application.

Accordingly, the claims have been amended solely to put them in sequence compliance. Attached is a paper copy of the new sequence listing as well as a substitute CRF of the new sequence listing. In accordance with 37 C.F.R. §1.821 (f)(g) Applicants hereby state that the paper copy and the computer readable form of the Sequence Listing submitted herewith in the above-identified patent application are supported in the specification and figures as filed and contain no new matter. Applicants hereby further state that the information recorded in computer readable form is identical to the written sequence listing.

Further Applicants have canceled all claims EXCEPT for claims 1-10, 20 and 22, which are drawn to the Applicant's first claimed invention. The invention relates to the discovery that Chemerin, a polypeptide resulting from the proteolytic processing of the Proprechemerin precursor, is a natural ligand for ChemerinR, binding specifically to ChemerinR. The invention encompasses a class of polypeptide sequences issued from the C-terminal end of Chemerin containing a sequence motif N1N2X1X2X3N3X4N4X5 (SEQ ID NO:94), wherein N1-N4 are aromatic amino acids and X1-X5 are any amino acid. In one embodiment, the polypeptide comprises YFX1X2X3FX4FX5 (SEQ ID NO:92). In another embodiment, the polypeptide comprises YFPQQFAFS (SEQ ID NO:61). In another embodiment, the polypeptide comprises QRAGEDPHSFYFPGQFAFS (SEQ ID NO:53)

Applicant submits that all claims are allowable as written and respectfully request early favorable action by the Examiner. If the Examiner believes that a telephone conversation with

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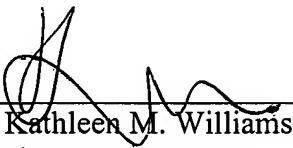
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Applicant's attorney/agent would expedite prosecution of this application, the Examiner is cordially invited to call the undersigned attorney/agent of record.

Respectfully submitted,

Date: 3/21/05


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